

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020719\
 Data File : BG039401.D
 Acq On : 8 Feb 2019 4:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 09:17:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	140	0.00
2	1,4-Dioxane	0.511	0.527	-3.1	147	0.00
3	Pyridine	1.353	1.467	-8.4	145	0.00
4	n-Nitrosodimethylamine	0.677	0.664	1.9	139	0.00
5 S	2-Fluorophenol	1.169	1.220	-4.4	148	0.00
6	Aniline	2.155	2.133	1.0	142	0.00
7 S	Phenol-d6	1.720	1.804	-4.9	147	0.00
8	2-Chlorophenol	1.277	1.332	-4.3	146	0.00
9	Benzaldehyde	0.938	0.892	4.9	146	0.00
10 C	Phenol	1.793	1.832	-2.2	147	0.00
11	bis(2-Chloroethyl)ether	1.417	1.392	1.8	140	0.00
12	1,3-Dichlorobenzene	1.547	1.546	0.1	143	0.00
13 C	1,4-Dichlorobenzene	1.542	1.551	-0.6	143	0.00
14	1,2-Dichlorobenzene	1.493	1.492	0.1	144	0.00
15	Benzyl Alcohol	1.350	1.325	1.9	136	0.00
16	2,2'-oxybis(1-Chloropropane	3.200	2.835	11.4	129	0.00
17	2-Methylphenol	1.160	1.162	-0.2	142	0.00
18	Hexachloroethane	0.531	0.545	-2.6	147	0.00
19 P	n-Nitroso-di-n-propylamine	1.221	1.145	6.2	130	0.00
20	3+4-Methylphenols	1.598	1.646	-3.0	142	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	136	0.00
22	Acetophenone	0.537	0.516	3.9	137	0.00
23 S	Nitrobenzene-d5	0.320	0.375	-17.2	164#	0.00
24	Nitrobenzene	0.346	0.389	-12.4	160#	0.00
25	Isophorone	0.709	0.660	6.9	131	0.00
26 C	2-Nitrophenol	0.127	0.184	-44.9#	210#	0.00
27	2,4-Dimethylphenol	0.287	0.290	-1.0	143	0.00
28	bis(2-Chloroethoxy)methane	0.437	0.431	1.4	137	0.00
29 C	2,4-Dichlorophenol	0.314	0.339	-8.0	151#	0.00
30	1,2,4-Trichlorobenzene	0.352	0.365	-3.7	144	0.00
31	Naphthalene	0.992	0.975	1.7	141	0.00
32	Benzoic acid	0.163	0.186	-14.1	158#	0.00
33	4-Chloroaniline	0.460	0.453	1.5	139	0.00
34 C	Hexachlorobutadiene	0.234	0.246	-5.1	147	-0.01
35	Caprolactam	0.130	0.128	1.5	131	0.00
36 C	4-Chloro-3-methylphenol	0.363	0.371	-2.2	140	0.00
37	2-Methylnaphthalene	0.735	0.708	3.7	138	0.00
38	1-Methylnaphthalene	0.708	0.683	3.5	138	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	135	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.668	-5.0	145	0.00
41 P	Hexachlorocyclopentadiene	0.347	0.352	-1.4	140	0.00
42 S	2,4,6-Tribromophenol	0.215	0.240	-11.6	152#	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.423	-8.2	144	0.00
44	2,4,5-Trichlorophenol	0.410	0.456	-11.2	145	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.394	1.362	2.3	138	0.00
46	1,1'-Biphenyl	1.664	1.621	2.6	138	0.00
47	2-Chloronaphthalene	1.252	1.261	-0.7	142	0.00
48	2-Nitroaniline	0.318	0.419	-31.8#	181#	0.00
49	Acenaphthylene	1.889	1.841	2.5	136	0.00
50	Dimethylphthalate	1.615	1.577	2.4	136	0.00
51	2,6-Dinitrotoluene	0.273	0.350	-28.2#	171#	0.00
52 C	Acenaphthene	1.226	1.218	0.7	137	0.00
53	3-Nitroaniline	0.298	0.364	-22.1	166#	0.00
54 P	2,4-Dinitrophenol	0.102	0.089	12.7	125	0.00
55	Dibenzofuran	1.966	1.930	1.8	138	-0.01
56 P	4-Nitrophenol	0.254	0.288	-13.4	154#	0.00
57	2,4-Dinitrotoluene	0.344	0.482	-40.1#	191#	0.00
58	Fluorene	1.465	1.414	3.5	135	0.00
59	2,3,4,6-Tetrachlorophenol	0.384	0.436	-13.5	151#	0.00
60	Diethylphthalate	1.670	1.585	5.1	134	-0.01
61	4-Chlorophenyl-phenylether	0.830	0.833	-0.4	142	-0.01
62	4-Nitroaniline	0.317	0.380	-19.9	162#	0.00
63	Azobenzene	1.632	1.488	8.8	129	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	132	0.00
65	4,6-Dinitro-2-methylphenol	0.074	0.097	-31.1#	186#	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.600	1.3	136	0.00
67	4-Bromophenyl-phenylether	0.222	0.229	-3.2	143	0.00
68	Hexachlorobenzene	0.223	0.237	-6.3	148	0.00
69	Atrazine	0.222	0.213	4.1	129	0.00
70 C	Pentachlorophenol	0.155	0.158	-1.9	136	0.00
71	Phenanthrene	1.035	1.000	3.4	135	0.00
72	Anthracene	1.020	1.003	1.7	137	0.00
73	Carbazole	1.018	0.977	4.0	134	-0.01
74	Di-n-butylphthalate	1.187	1.139	4.0	133	-0.01
75 C	Fluoranthene	1.201	1.198	0.2	141	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	142	0.00
77	Benzidine	0.656	0.605	7.8	138	0.00
78	Pyrene	1.245	1.185	4.8	140	0.00
79 S	Terphenyl-d14	0.945	0.872	7.7	137	-0.01
80	Butylbenzylphthalate	0.525	0.512	2.5	140	-0.01
81	Benzo(a)anthracene	1.182	1.161	1.8	146	-0.01
82	3,3'-Dichlorobenzidine	0.438	0.447	-2.1	148	-0.01
83	Chrysene	1.125	1.108	1.5	145	-0.01
84	Bis(2-ethylhexyl)phthalate	0.749	0.727	2.9	140	-0.02
85 c	Di-n-octyl phthalate	1.238	1.223	1.2	142	-0.03
86	Indeno(1,2,3-cd)pyrene	1.207	1.298	-7.5	156#	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	148	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.091	1.071	1.8	148	-0.03
89	Benzo(k)fluoranthene	1.095	1.072	2.1	151#	-0.02
90 C	Benzo(a)pyrene	1.050	1.042	0.8	150#	-0.02
91	Dibenzo(a,h)anthracene	0.984	1.002	-1.8	156#	-0.04
92	Benzo(q,h,i)perylene	0.981	1.012	-3.2	157#	-0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 1